



INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION  
(PTO-1449)

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Not yet assigned

APPLICANT  
Luc VARIN et al.

FILING DATE  
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GROUP  
1638

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SB	Varin L, DeLuca V., Ibrahim RK, Brisson N (1992) Molecular characterization of two plant flavonol sulfotransferases. <i>Proc Natl Acad Sci USA</i> 89, 1268-90.
	Marsolais F, & Varin L (1995) Identification of Amino Acid Residues Critical for Catalysis and Cosubstrate Binding in the Flavonol 3-Sulfotransferase. <i>The Journal of Biological Chemistry</i> 270, 30458-30463.
	Marsolais F, Varvin L (1997) Mutational analysis of domain II of flavonol 3-sulfotransferase. <i>European Journal of Biochemistry</i> 247, 1056-1062.
	Kakuta Y, Pedersen LG, Carter CW, Negishi, LC (1997) Crystal structure of estrogen sulfotransferase. <i>Nat. Struct. Biol.</i> 4, 904-908.
	Marsolais F, Laviolette M, Kakuta Y, Negishi M, Pedersen LC, Auger M, Luc V (1999) 3'-Phosphoadenosine 5'-phosphosulfate binding site of flavonol 3-sulfotransferase studied by affinity chromatography and 31P NMR. <i>Biochemistry</i> 38, 4066-4071.
↓	Rouleau M., Marsolais F, Richard M, Nicolle L, Voigt B, Adam G, Varin L (1999) Inactivation of Brassinosteroid Biological Activity by a Salicylate-inducible Steroid Sulfotransferase from <i>Brassica napus</i> . <i>The Journal of Biological Chemistry</i> 274, 20925-20930.
SB	Varin, L., Marsolais, F, Richard, M. and Rouleau M. (1997) Biochemistry and molecular biology of plant sulfotransferases. <i>FASEB J.</i> 11, 517-525

EXAMINER

/Stuart F. Baum/ (05/05/2006)

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.